

START V TECHNICAL DIRECTION FORM

ACTIVITY: Assessment

START DATE/COMPLETION DATE: August 26, 2019 /June 30, 2020

TD#: 68HE0219F0032/0066

TASK MONITOR: Dan Gaughan

SITE ID: A23P

CERCLIS ID: NYD987001468

EPA SITE/PROJECT NAME: Canadian Radium and Uranium

ADDRESS: 103-105 Kisco Ave.

COUNTY/CITY/STATE: Westchester/Mt. Kisco/New York

PRIORITY: High

SOURCE OF FUNDS: CERCLA - Removal

ACTION CODE: RS

TRAVEL REQUIRED: Yes

OVERTIME: No

GENERAL SITE DESCRIPTION:

The site consists of a small area of radionuclide contamination. The area of observed contamination based on gamma screening is approximately 2,260.445 square feet. Based on previous investigations and soil sampling at the site, the residual contamination from former operations of the Canadian Radium and Uranium (CRU) facility is believed to be located throughout the 105 Kisco Avenue property. The site is bordered to the north by commercial properties; to the west by Kisco Avenue; to the south by Rail Road Avenue; and to the east by railroad tracks. The historic property is 2.72 acres and is currently occupied by a landscaping business (103 Kisco Ave.) and a stone, masonry, and landscaping business (105 Kisco Ave.). From 1943 until approximately 1966, the CRU facility operations included the recovery of uranium and other radioactive elements from uranium-bearing sludge, old instrumentation, and watch dials. This work began as part of the federal government's Manhattan Engineering District (Manhattan Project). From 1943 to the 1950s, the primary product was uranium; subsequently, radium became the principal product until the facility's closure.

In November and December 1966, the facility buildings were decontaminated and demolished. Removal of radioactive dirt to a depth of 12 inches was required on the premises and after demolition and decontamination, a post-operation survey was conducted. Between 1964 (predemolition/decontamination) and 1971 (post-demolition/ decontamination), the building layout of the site completely changed, and it is believed that none of the original facility buildings remained after the year 1971.

On April 20, 1979, a survey was performed by the Westchester County Department of Health that reported high readings from an area covering approximately one square yard of the property in an area not used by the public. The report indicated that the dose rates found did not pose a public health hazard to the public. In 1994, EPA conducted an on-site inspection to measure radon levels, collect air and soil samples, and measure exposure rates. Elevated exposure rate measurements were observed on both the northern and southern portions of the site property, but radon measurements were below EPA's guideline and air samples collected at the site did not detect any suspension of radioactive contamination. EPA concluded that the site was not a potential candidate for inclusion in the National Priorities List and, therefore, was not eligible for long-term remediation. In July 1998, a complete radiological survey of the site was conducted by the NYSDEC. The property at 103 Kisco Avenue was found to have contamination over one large unpaved area and a few smaller areas and at the property at 105 Kisco Ave., indicated that radioactive materials were present under the parking lot. The report suggested that significant radium contamination was present on both the 103 and 105 Kisco Ave. properties, but they did not consider the site to be fully characterized at the completion of the survey.

Current site conditions are the site is semi-paved and completely fenced with an access gate. Many areas were unable to be screened due to obstructions and there were no elevated screening readings on the 103 Kisco Avenue property. Weston Solutions performed a complete gamma screening of the site on November 20-22, 2013 and significant readings were used to establish an area of observed contamination and soil samples were collected as part of the Site Reassessment sampling event for the site. Analytical results indicate concentrations of radionuclides found in the soil to be significantly higher than at background conditions. Air measurements were collected on November 25, 2013 and results indicated no elevated concentrations above background conditions. Sediment samples were collected on May 15, 2014 along the surface water pathway. Analytical data suggests that there is a release of site-attributable hazardous substances from the site.

DESCRIPTION OF WORK:

In accordance with the Statement of Work, Weston Solutions shall provide removal assessment support and perform the following activities:

- Provide private utility mark-out and Geoprobe® services as part of the subsurface soil investigation at the Canadian Radium Site; assessment activities currently taking place under TD No. TO68HE019F00332/0030.
- The advancement of up to 10 soil borings to a maximum depth of 8 feet below ground

surface at locations throughout the investigation area (**see the attached subcontract package**).

- Provide personnel certified to perform hazardous waste work in accordance with OSHA 1910.120, required PPE, and private utility mark-out/Geoprobe equipment.

In accordance with B-9 Local Clause EPA-B-32-103, Contractor will notify the Contracting Officer, in writing, at least 5 days prior to the date when, in the Contractor's best judgment, the work will reach the point at which the total amount payable by the Government, including any cost for termination for convenience, will approximate 85% of the total amount currently allotted to the Task Order for performance of the applicable items.

I certify that this technical direction document does not request services that are inherently governmental functions and that it does not alter the contract or task order (1) statement of work, (2) level of effort, (3) cost of performing the authorized work, (4) number of deliverables, or (5) the due dates of deliverables.

Grosvenor, Sarah		Digitally signed by Grosvenor, Sarah Date: 2019.08.26 10:12:47 -04'00'
Sarah Grosvenor Contracting Officer	Date	



Telephone Quotes: ()

Written Quotes: (X)

Purchase Order Justification Worksheet

REQ'N. NO. _____

Item No.	Qty.	Part/Model	Description of Supplies/Services	Names of Bidders/Quoted Prices				
				1. Environmental Field Services	2. Summit Drilling Company	3. TPI Environmental, Inc.	4. Parratt-Wolff Inc.	5. Aquifer Drilling & Testing
1.	1		Private Utility Locating Services	\$1,500.00	\$2,600.00	\$2,495.00	No Bid	No Bid
2.	1		Geoprobe Drilling Services	\$5,000.00	\$6,823.00	\$4,725.00	No Bid	No Bid
3.								
4.								
5.								
6.								
7.								
8.								
9.			Transportation Charges:					
Total Vendor Quotation:				\$6,500.00	\$9,423.00	\$7,220.00	No Bid	No Bid
Delivery ARO/Payment Terms:								
Ship VIA/FOB Point:								
Vendor Contact:				Tom Wysocki	Dermot Dillon	Frank Fendler	Will Hackett	Rick Davis
Vendor Telephone Number:				(609) 265-1202	(800) 242-6648	(888) 204-3266	(800) 782-7260	(800) 242-6648

Sole or Single (Preferred) Source Justification		Competitive Source Selection Justification		Price Justification/Evaluation		Basis for P.O. Award	
1. Only known source.		1. Technically superior. *		1. Competitive quotation. (See above competitive quotes.)	X	1. Technical capability.	X
2. Only source meeting technical requirements.		2. Low competitive bidder. (See above competitive quotes.)	X	2. Catalog/published pricelist. *		2. Fair and reasonable price.	X
3. Only source compatible with existing equipment.		3. Only source meeting required delivery.		3. GSA Federal Supply Schedule. *		3. Acceptable delivery schedule.	X
4. Support services for existing vendor equipment.		4. Compatibility with existing equipment.		4. Established Market Price.*		4. Sole/single source award.	
5. Continuation of vendor rental/lease equipment.		5. Continuation of vendor furnished supplies/services.		5. Negotiated Price.*		5. Competitive source selection.	X
6. Customer preference.*		6. Proximity of source.		6. Certification of price.		6. Compatibility with existing equipment.	
7. Buyer's choice. Reorder of supplies/services.		7. Standard catalog item.		7. Comparison with prior purchase. *		7. Continuation of vendor furnished supplies/services.	
8.		8.		8. Buyer's discretion.		8.	
9.		9.		9. Blanket Purchase Agreement with qualified source.		9.	
10.		10.		10.		10.	

* Attach Substantiation

Prepared by: Timothy Benton

Date: 8/21/2019

SECTION 4.0
Price Quotation Form

Environmental Field Service hereby agrees to perform the detailed Scope of Work specified in Section 3.0 of WESTON's Request for Proposal within the specified time frame for:

1. Private Utility Mark Out at 10 Soil Boring Locations (Firm Fixed-Price): 1500
2. Day Rate For Drilling Services (Firm Fixed-Price): 2500
for a Maximum of 2 Days: 5000
3. Total Cost Not to Exceed: 6500

I fully understand the following bid price includes the cost of all services required to fulfill the terms of the Statement of Work and cannot be changed without the authorized consent of WESTON.

Signature: _____

Title: _____

Date: _____

NOTE: If the Bidder is a corporation, indicate state of corporation under signature, and affix corporate seal; if a partnership, give full names and residential addresses of partners, if partners have a different business address. The names and business addresses of all persons and parties interested in the foregoing Bid are as follows:

The undersigned agrees(s) to cooperate with any other authorized personnel who may be working concurrently at the Site.


Print Name / Signature: _____

SECTION 4.0
Price Quotation Form

Summit Drilling Company Inc. _____ hereby agrees to perform the detailed Scope of Work specified in Section 3.0 of WESTON's Request for Proposal within the specified time frame for:

1. Private Utility Mark Out at 10 Soil Boring Locations (Firm Fixed-Price): \$2,600.00
2. Day Rate For Drilling Services (Firm Fixed-Price): _____
for a Maximum of 2 Days: \$6,823.00
3. Total Cost Not to Exceed: \$9,423.00

I fully understand the following bid price includes the cost of all services required to fulfill the terms of the Statement of Work and cannot be changed without the authorized consent of WESTON.

Signature: 

Title: Dermot P Dillon Vice President of Major Accounts

Date: 8-20-2019

NOTE: If the Bidder is a corporation, indicate state of corporation under signature, and affix corporate seal; if a partnership, give full names and residential addresses of partners, if partners have a different business address. The names and business addresses of all persons and parties interested in the foregoing Bid are as follows:

The undersigned agrees(s) to cooperate with any other authorized personnel who may be working concurrently at the Site.

Print Name / Signature: 

Dermot P Dillon
Vice President of Major Accounts
Summit Drilling Co Inc.
a New Jersey Corporation
TTIN 22-2721977

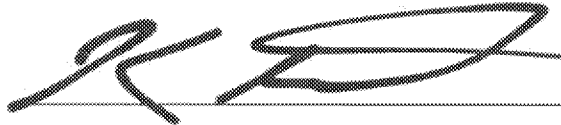
SECTION 4.0
Price Quotation Form

TPI Environmental, Inc. hereby agrees to perform the detailed Scope of Work specified in Section 3.0 of WESTON's Request for Proposal within the specified time frame for:

1. Private Utility Mark Out at 10 Soil Boring Locations (Firm Fixed-Price): \$2495.00
Weekend rate \$2,550.00
2. Day Rate For Drilling Services (Firm Fixed-Price): Weekday rate \$2175.00
for a Maximum of 2 Days: \$4725.00
3. Total Cost Not to Exceed: \$7220.00

I fully understand the following bid price includes the cost of all services required to fulfill the terms of the Statement of Work and cannot be changed without the authorized consent of WESTON.

Signature: _____



Title: _____

V.P.

Date: _____

8-20-2019

NOTE: If the Bidder is a corporation, indicate state of corporation under signature, and affix corporate seal; if a partnership, give full names and residential addresses of partners, if partners have a different business address. The names and business addresses of all persons and parties interested in the foregoing Bid are as follows:

The undersigned agrees(s) to cooperate with any other authorized personnel who may be working concurrently at the Site.

Print Name / Signature: _____



Kurt Fendler

Benton, Tim

From: Will Hackett <WHackett@PWInc.com>
Sent: Tuesday, August 13, 2019 11:21 PM
To: Benton, Tim
Cc: Nwosu, Bernard
Subject: RE: Request for Proposal – Private Utility Mark-Out and Geoprobe® Services at the Canadian Radium and Uranium Site

**** External Email ****

Hi Tim,

Thank you for sending this over. Unfortunately we are booked until October and will be unable to perform this scope. Please don't hesitate to reach out with future opportunities.

Thanks,

Will

Will Hackett, PG

PO Box 56
5879 Fisher Road
East Syracuse, New York 13057
315-657-8101
www.pwinc.com



From: Benton, Tim [mailto:Tim.Benton@WestonSolutions.com]
Sent: Tuesday, August 13, 2019 1:56 PM
To: Will Hackett
Cc: Nwosu, Bernard
Subject: Request for Proposal – Private Utility Mark-Out and Geoprobe® Services at the Canadian Radium and Uranium Site
Importance: High

Mr. Hackett,

Please find enclosed a formal Request for Proposal (RFP) for Private Utility Mark-Out and Geoprobe® Services to be conducted at the Canadian Radium and Uranium Site located at located at 115 Kisco Avenue in Mt. Kisco, Westchester County, New York beginning on Sunday, September 8, 2019.

The purpose of this event is to determine if there are any elevated radiation levels in the subsurface soils found beneath the current area of concern. To complete the requested scope of work, up to 10 soil borings will be advanced throughout the area of concern to a maximum depth of up to 8 feet bgs. It is anticipated that all of the soil borings will be advanced through concrete and/or pavement. The area of concern for this scope of work is a Tesla Dealership and

JUSTIFICATION OF AWARD

- 1 **Prime Contract No:** 68HE0319D0004
2. **Purchase Order No.:** TBD
3. **Subcontractor Name:** Environmental Field Services, Inc.
4. **Debarred List Checked:** Environmental Field Services, Inc. is not listed in “List of Parties”, dated: 8/21/2019.
5. **Business Size:** Small Business
6. **Description of Supplies or Services:** Private utility locating and Geoprobe drilling services for on-site subsurface soil investigation.
- 7: **Background:** Base TD No. 68HE0219F0032/0030 was issued to Weston Solutions, Inc. on July 1, 2019 to provide support during the on-site soil investigation being conducted at the Canadian Radium and Uranium Site.
8. **Type of Subcontract:** Firm Fixed-Price
9. **Basis for Subcontract Selection and Extent of Competition:** The RFP was submitted to five drilling firms. Three qualified bids were received. One firm did not bid on the RFP due to their inability to meet the schedule and no response was received from one of the firms. The lower of the three qualified bids received was chosen.
10. **Period of Performance:** September 8 and 9, 2019
11. **Subcontract Amount:** \$6,500.00
12. **Cost or Price Analysis:** Competitively bid.
13. **Cost and Pricing Date Requirement:** August 21, 2019
14. **CAS Certification:**

_____Applicable and in file

 X Not Applicable, Procurement under \$500K

_____ Not applicable, competitive Award (per 48 CFR 9903.201(15))

15. ACO Notification and Consent:

_____ Consent and/or Advance obtain and in file

 X Consent and/or Notification not required

 X 52.244-1, Firm Fixed Price contract, Weston has an approved purchasing system.

 X 52.244-2 Subcontract is fixed price under 25K.

_____ 52-244-3 N/A

_____ 52.344-4 N/A

16. Competitive savings:

Subcontracting services are being requested due to internal Weston resources not having the equipment necessary to complete the project scope established by the OSC under TD No. 68HE0219F0032/0030. Weston would have to rent the electronic metal detector, GPR, utility locating instruments, and drilling equipment. This would be more expensive than obtaining the services of a local subcontractor already equipped with personnel and equipment.

Timothy Benton
Weston Solutions, Inc.
(732) 585-4425 - Office

Date: 8/21/2018



PURCHASE
RENT/LEASE
REPAIR
BLANKET
BLANKET RELEASE RELEASE #
BLANKET PO #
X OTHER:

MATERIALS/SERVICES REQUISITION

CAPITAL ☐ EXPENDABLE ☒
SEE REVERSE SIDE FOR INSTRUCTIONS

DATE: 8/21/2019 PAGE: 1 OF 1

REQUISITION NO.:

PURCHASE ORDER NO.:

ITEM NO.	ITEM CODE	VENDOR PART #	ITEM DESCRIPTION	QUANTITY/UNIT	UNIT PRICE	EXTENDED PRICE	RECOMMENDED SUPPLIER ADDRESS/CONTACT/PHONE
1			Private Utility Locating Services	1	\$1,500.00	\$1,500.00	Environmental Field Services, Inc. 2 Knoll Ln Marlton, NJ 08053 Mr. Tom Wysocki, President Phone: (609) 265-1202
2			Geoprobe Drilling Services	2	\$2,500.00	\$5,000.00	
			SALES/USE TAX FREIGHT				

TOTAL REQUISITION COST: \$6,500.00

QUANTITY OR % 100
SHIP TO ADDRESS Timothy Benton
SHIP TO ADDRESS 1090 King Georges Post Road, Edison, NJ
SHIP TO ATTENTION Timothy Benton
REQ'D DELIVERY DATE 09 - 08 - 2019 PREMIUM TRANSPORTATION Y N
BILL TO ADDRESS Same
BILL TO ATTENTION Timothy Benton

AFE NUMBER
WORK ORDER NO. 402000110321030
WORK ORDER NO. 402000110321030
PRIME CONTRACT EP-S2-14-01
DPAS RATING
CLIENT TYPE
ACCT FLEXFIELD

PHONE: CSM/PM/OU APPROVAL: DIVISION APPROVAL:
REQUISITIONER: Timothy Benton
DATE: 8/21/2019 DATE: DATE: